Photographic Science and Engineering

VOLUME 9–1965; NUMBERS 1–6

TITLE INDEX

Aerial Camera Systems, Image Quality Criteria for
W. N. CHARMAN AND A. OLIN No. 6, p. 385
Aerial Negatives, Reversal Duplicating of
B. K. BOLLER No. 5, p. 318
Analysis of Nonlinear Photographic Systems
J. L. SIMONDS No. 5, p. 294
An *f*/1 Field Flattened Schmidt System for Precision Measurement of Satellite Positions
J. HEWITT No. 1, p. 10
Arresting Latent-Image Fading in Dosimetric Films
BASIL MARKOW No. 6, p. 353
Behavior of Nonamplifying Photographic Detectors
H. J. ZWIEG No. 6, p. 371

Book Reviews

Applied Optics Supplement No. 2, Chemical Lasers, rev. by T. H. JAMES No. 5, p. 343
Concepts in Photoconductivity and Applied Problems by Albert Rose, rev. by F. MOSER No. 1, p. 72
Elsevier's Dictionary of Photography, compiled by A. S. H. Craeybeckx, rev. by T. H. JAMES No. 6, p. 414
Film Coating Theory, by B. V. Deryagin and S. M. Levi, rev. by E. SCUDDER MACKEY No. 3, p. 203
Fourier Methods in Optical Image Evaluation, by E. H. Linfoot rev. by F. H. PERRIN No. 2, p. 138
Making and Coating Photographic Emulsions, by V. L. Zelikman and S. M. Levi, rev. by THOMAS T. HILL No. 4, p. 280
Measurement of Optical Radiations, by Georg Bauer, rev. by F. GRUM No. 5, p. 344
Photographic Considerations for Aerospace, H. J. Hall and H. K. Howell, ed. No. 5, p. 343
Photographic Gelatin, by R. J. Croome and F. G. Clegg, rev. by EDGAR B. GUTOFF No. 5, p. 344
Quellendarstellungen zur Geschichte der Fotografie (*A Source Book of Photographic History*), by Wolfgang Baier, rev. by T. H. JAMES No. 4, p. 280
Reprographie. Bericht über den I. Internationalen Kongress für Reprographie Köln 1963, rev. by T. H. JAMES No. 5, p. 343
Scientific Publications of the Fuji Photo Film Co., Ltd. No. 6, p. 414
Spectral Studies of the Photographic Process, by Yu N. Gorokhovskii, rev. by BURT H. CARROLL No. 5, p. 345
System of Optical Design, by Arthur Cox, rev. by R. KINGSLAKE No. 3, p. 203
Calculation of the Condition of Used Processing Solutions
R. W. HENN No. 3, p. 154
Characteristics of Dosimeter Films Processed in Phenidone-Thiosulfate Monobaths
M. EHRLICH No. 1, p. 1
Charge Transfer Frost Xerography
J. T. BICKMORE AND C. J. CLAUS No. 5, p. 283
Comparison of the Rates of Development by Several Agents of Latent Images Formed by Exposures at 21° and −196°C
T. H. JAMES, W. J. MILLER, AND I. F. ROSATI No. 4, p. 265
Continuous Belt Processor for Photographic Sheet Materials
R. W. F. CONWAY No. 2, p. 78
Determination of Absolute Values of Total and Spectral Radiant Intensities of Tungsten Lamps
R. W. TYLER, J. J. DE PALMA, AND S. B. SAUNDERS No. 3, p. 190
Developers, Surfactant Classifications of Photographic
J. Q. UMBERGER No. 5, p. 301
Dosimeter Films, Characteristics of, Processed in Phenidone-Thiosulfate Monobaths
M. EHRLICH No. 1, p. 1
Dosimetric Films, Arresting Latent-Image Fading in
BASIL MARKOW No. 6, p. 353
Effect of Slit Misalignment on the Microdensitometer Modulation Transfer Function
ROBERT A. JONES No. 6, p. 355
Effect of Viscosity on Dye-Sensitized Free-Radical Photopolymerization Processes
R. J. ALLEN AND S. CHABEREK No. 3, p. 148
Electro-Optical Photography, Photoplastic Recording for
S. AFTERGUT, J. J. BARTFAI, AND J. GAYNOR No. 2, p. 80
Electrophotographic Papers, Evaluation of Zinc Oxide-Coated
A. KAHN, C. T. RANDOLPH AND T. M. CRAWFORD No. 6, p. 360
Electrophotography, On the Mechanism of Powder Development in
P. M. CASSIERS AND J. VAN ENGELAND No. 4, p. 273
Electrostatic Images, Transfer of, to Dielectric Surfaces
R. M. SCHAFFERT No. 1, p. 40
Energy Transfer from Photoexcited Erythrosin to Methylene Blue in Ethanol Solution
P. WALKER No. 1, p. 55
Equipment for Routine Evaluation of the Modulation Transfer Function of Photographic Emulsions. III. Evaluating and Plotting Instrument
R. L. LAMBERTS AND W. F. GARBE No. 5, p. 340
Equipment for Routine Evaluation of the Modulation Transfer Function of Photographic Emulsions. I. The Camera
R. L. LAMBERTS AND C. M. STRAUB No. 5, p. 331
Equipment for Routine Evaluation of the Modulation Transfer Function of Photographic Emulsions. II. The Microdensitometer
R. L. LAMBERTS AND C. M. STRAUB No. 5, p. 335
Evaluation of Zinc Oxide-Coated Electrophotographic Papers
A. KAHN, C. T. RANDOLPH AND T. M. CRAWFORD No. 6, p. 360

Evidence for a Dark-Stage Process in Latent-Image Formation at Low Temperatures
T. H. James and W. Vanselow No. 3, p. 196
Factors Affecting the Quality of Projected Images: Level of Veiling Illuminance
C. J. Bartleson No. 3, p. 179
Frieser, Hellmut
E. Klein N. 6, p. 351
Frost Xerography, Charge Transfer
J. T. Bickmore and C. J. Claus No. 5, p. 283
Gelatin Gels, Syneresis in Gelled Photographic Emulsions and in
E. B. Gutoff No. 3, p. 184
Gold Protective Treatment for Microfilm
R. W. Henn and B. D. Mack No. 6, p. 378
Granularity, Quantitative Studies of Factors Affecting
D. Zwick No. 3, p. 145
Image Quality Criteria for Aerial Camera Systems
W. N. Charman and A. Olin No. 6, p. 385
Interrelation Among Screen Luminance, Camera Exposure, and Quality of Projected Color Transparencies
C. J. Bartleson No. 3, p. 174
Ionizing Radiation Measurement, Low Atomic Number Dye Systems for
W. L. McLaughlin and L. Chalkley No. 3, p. 159
Kalvar Film, Microimage Characteristics of a
M. E. Rabedeau No. 1, p. 58
Latent-Image Formation at Low Temperatures
F. Trautweiller No. 1, p. 20
Latent-Image Formation at Low Temperatures, Evidence for a Dark-Stage Process in
T. H. James and W. Vanselow No. 3, p. 196
Latent Images Formed by Exposures at 21° and −196°C, Comparison of the Rates of Development by Several Agents of
T. H. James, W. J. Miller, and I. F. Rosati No. 4, p. 265
Low Atomic Number Dye Systems for Ionizing Radiation Measurement
W. L. McLaughlin and L. Chalkley No. 3, p. 159
Measurement and Recording of Tensions of Film and Tape
E. J. Saxl No. 1, p. 36
Microfilm, Gold Protective Treatment for
R. W. Henn and B. D. Mack No. 6, p. 378
Microfilm, Microscopic Spots in Processed: The Effects of Iodide
R. W. Henn, D. G. Wiest, and B. D. Mack No. 3, p. 167
Microimage Characteristics of a Kalvar Film
M. E. Rabedeau No. 1, p. 58
Microscopic Spots in Processed Microfilm: The Effect of Iodide
R. W. Henn, D. G. Wiest, and B. D. Mack No. 3, p. 167
Modulation Transfer Function, Effect of Slit Misalignment on the Microdensitometer
Robert A. Jones No. 6, p. 355
Modulation Transfer Function of Photographic Emulsions, Equipment for Routine Evaluation of the, I. The Camera
R. L. Lamberts and C. M. Straub No. 5, p. 331
Modulation Transfer Function of Photographic Emulsions, Equipment for Routine Evaluation of the, II. The Microdensitometer
R. L. Lamberts and C. M. Straub No. 5, p. 335
Modulation Transfer Function of Photographic Emulsions, Equipment for Routine Evaluation of the, III. Evaluating and Plotting Instrument
R. L. Lamberts and W. F. Garbe No. 5, p. 340
Modulation Transfer Function of Photographic Materials, On the Evaluation of the
M. De Belder, J. Jespers, and R. Verbrugghe No. 5, p. 314
Modulation Transfer Functions (Symposium), Practical Application of, *see* Practical Application of Modulation Transfer Functions (Symposium)
Monobaths, Characteristics of Dosimeter Films Processed in Phenidone-Thiosulfate
M. Ehrlich No. 1, p. 1
Mueller, 60th Birthday of F. W. Hellmut
H. F. Nitka No. 2, p. 77
Neutron Activated Indium Foils, Response of X-Ray Films to Indium-116 Beta Particles from
A. W. Schultz No. 1, p. 62
New Photographic Processes: IV. The Cyanin-Base Free-Radical Photosystem. A Panchromatic Black-Image High-Resolution Print-Out Film
R. H. Sprague, J. Urbancik, and J. Stewart No. 2, p. 133
Nonlinear Photographic Systems, Analysis of
J. L. Simonds No. 5, p. 294
Novel Photochromic Systems for Photographic Masking
C. W. Nachtigall and G. H. Dorian No. 1, p. 67
On the Evaluation of the Modulation Transfer Function of Photographic Materials
M. De Belder, J. Jespers, and R. Verbrugghe No. 5, p. 314
On the Mechanism of Powder Development in Electrophotography
P. M. Cassiers and J. Van Engeland No. 4, p. 273
Permanence of Processed Estar Polyester Base Photographic Films
P. Z. Adelstein and J. L. McCrea No. 5, p. 305
Photochromic Systems for Photographic Masking, Novel
C. W. Nachtigall and G. H. Dorion No. 1, p. 67
Photographic Detectors, Behavior of Nonamplifying
H. J. Zweig No. 6, p. 371
Photoplastic Films, Sensitometric Study of
S. Aftergut, J. Gaynor, and B. C. Wagner No. 1, p. 30
Photoplastic Recording for Electro-Optical Photography
S. Aftergut, J. J. Bartfai, and J. Gaynor No. 2, p. 80
Photopolymerization of Vinyl Monomers
U. Larilon, G. Delzenne, and A. Conix No. 6, p. 364
Photopolymerization Processes, Effect of Viscosity on Dye-Sensitized Free-Radical
R. J. Allen and S. Chaberek No. 3, p. 148
Photosolubilization of Silver Halides. I. The Phenomenon
R. K. Blake No. 2, p. 91
Photosolubilization of Silver Halides II. Organic Reactants
A. B. Cohen, J. R. Celeste, and R. N. Fan No. 2, p. 96
Photosolubilization of Silver Halides III. Sensitivity
H. D. Hunt and R. C. Chisholm No. 2, p. 104
Photosolubilization of Silver Halides IV. Processing
J. A. Sincius and R. C. Chisholm No. 2, p. 108
Photosolubilization of Silver Halides V. Mechanism
E. F. Haugh, R. C. Chisholm, J. R. Celeste, A. B. Cohen, H. D. Hunt, and J. A. Sincius No. 2, p. 116
Practical Application of Modulation Transfer Functions (Symposium)
Introduction
R. M. Scott No. 4, p. 237
Optical Design and Modulation Transfer Functions
A. Offner No. 4, p. 240

Random Wavefront Effects
R. E. HUFNAGEL No. 4, p. 244
Film Modulation Transfer Functions
F. SCOTT No. 4, p. 248
Image-Motion Modulation Transfer Functions
M. D. ROSENAU, JR. No. 4, p. 252
Modulation Transfer-Function Instrumentation
K. PRESTON, JR. No. 4, p. 256
Summary and Example
R. M. SCOTT No. 4, p. 261
Principle of Velocity Modulation Dodging
P. PARGAS No. 4, p. 219
Print-Out Film, New Photographic Processes: IV. The Cyanin-Base Free-Radical Photosystem. A Panchromatic Black-Image High-Resolution
R. H. SPRAGUE, J. URBANCIK, AND J. STEWART No. 2, p. 133
Print-Out Paper, Spectrograph for the Evaluation of
J. H. JACOBS AND R. J. MCCLURE No. 2, p. 82
Processing Solutions, Calculation of the Condition of Used
R. W. HENN No. 3, p. 154
Processor for Photographic Sheet Materials, Continuous Belt
R. W. F. CONWAY No. 2, p. 78
Production of Variable-Transmission Sinusoidal Patterns and Other Images
F. SCOTT No. 2, p. 86
Psychophysical Methods for Evaluating the Quality of Color Transparencies: III. Effect of Number of Categories, Anchors, and Types of Instructions on Quality Ratings
C. J. BARTLESON AND W. W. WOODBURY No. 5, p. 323
Quality of Color Transparencies, Psychophysical Methods for Evaluating the:, III. Effect of Number of Categories, Anchors, and Types of Instructions on Quality Ratings
C. J. BARTLESON AND W. W. WOODBURY No. 5, p. 323
Quality of Projected Images, Factors Affecting the:, Level of Veiling Illuminance
C. J. BARTLESON No. 3, p. 179
Quantitative Studies of Factors Affecting Granularity
D. ZWICK No. 3, p. 145
Response of X-Ray Films to Indium-116 Beta Particles from Neutron Activated Indium Foils
A. W. SCHULTZ No. 1, p. 62
Reversal Duplicating of Aerial Negatives
B. K. BOLLER No. 5, p. 318
Satellite Positions, An *f*/1 Field Flattened Schmidt System for Precision Measurement of
J. HEWITT No. 1, p. 10
Schmidt System for Precision Measurement of Satellite Positions, An *f*/1 Field Flattened
J. HEWITT No. 1, p. 10
Sensitometer Standard Ultraviolet and Visible Line Spectra
A. J. DRUMMOND AND D. P. HABIB No. 4, p. 228
Sensitometric Study of Photoplastic Films
S. AFTERGUT, J. GAYNOR, AND B. C. WAGNER No. 1, p. 30
Silver Filaments, Stability of
T. H. JAMES No. 2, p. 121
60th Birthday of F. W. Hellmut Mueller
H. F. NITKA No. 2, p. 77
Spectrograph for the Evaluation of Print-Out Paper
J. H. JACOBS AND R. J. MCCLURE No. 2, p. 82
Stability of Silver Filaments
T. H. JAMES No. 2, p. 121
Standard Ultraviolet and Visible Line Spectra Sensitometer
A. J. DRUMMOND AND D. P. HABIB No. 4, p. 228
Surfactant Classification of Photographic Developers
J. Q. UMBERGER No. 5, p. 301
Syneresis in Gelled Photographic Emulsions and in Gelatin Gels
E. B. GUTOFF No. 3, p. 184
Tensions of Film and Tape, Measurement and Recording of
E. J. SAXL No. 1, p. 36
Transfer of Electrostatic Images to Dielectric Surfaces
R. M. SCHAFFERT No. 1, p. 40
Tungsten Lamps, Determination of Absolute Values of Total and Spectral Radiant Intensities of
R. W. TYLER, J. J. DE PALMA, AND S. B. SAUNDERS No. 3, p. 190
Variable-Transmission Sinusoidal Patterns and Other Images, Production of
F. SCOTT No. 2, p. 86
Velocity Modulation Dodging, Principle of
P. PARGAS No. 4, p. 219
Water Quality Criteria
LLOYD E. WEST No. 6, p. 398

Weyde, Edith
H. F. NITKA No. 6, p. 351

AUTHOR INDEX

ADELSTEIN, P. Z. AND MCCREA, J. L.
Permanence of Processed Estar Polyester Base Photographic Films No., 5, p. 305

AFTERGUT, S., GAYNOR, J., AND WAGNER, B. C.
Sensitometric Study of Photoplastic Films No. 1, p. 30

———, BARTFAI, J. J., AND GAYNOR, J.
Photoplastic Recording for Electro-Optical Photography No. 2, p. 80

ALLEN, R. J. AND CHABEREK, S.
Effect of Viscosity on Dye-Sensitized Free-Radical Photopolymerization Processes No. 3, p. 148

BARTLESON, C. J.
Interrelations Among Screen Luminance, Camera Exposure, and Quality of Projected Color Transparencies No. 3, p. 174

———
Factors Affecting the Quality of Projected Images: Level of Veiling Illuminance No. 3, p. 179

———, AND WOODBURY, W. W.
Psychophysical Methods for Evaluating the Quality of Color Transparencies: III. Effect of Number of Categories, Anchors, and Types of Instructions on Quality Ratings No. 5, p. 332

BARTFAI, J. J., see Aftergut

BICKMORE, J. T. AND CLAUS, C. J.
Charge Transfer Frost Xerography No. 5, p. 283

BLAKE, R. K.
Photosolubilization of Silver Halides. I. The Phenomenon No. 2, p. 91

BOLLER, B. K.
Reversal Duplicating of Aerial Negatives No. 5, p. 318

CASSIERS, P. M. AND VAN ENGELAND, J.
On the Mechanism of Powder Development in Electrophotography No. 4, p. 273

CELESTE, J. R., see Cohen, A. B., and Haugh, E. F.

CHABEREK, S., see Allen, R. J.

CHALKLEY, LYMAN, see McLaughlin, William L.

CHARMAN, W. N. AND OLIN, A.
Image Quality Criteria for Aerial Camera Systems No. 6, p. 385

CHISHOLM, R. C., see Hunt, H. D., and Sincius, J. A., and Haugh, E. F.

CLAUS, C. J., see Bickmore, J. T.

COHEN, A. B., CELESTE, J. R., AND FAN, R. N.
Photosolubilization of Silver Halides. II. Organic Reactants No. 2, p. 96

———, see Haugh, E. F.

CONIX, A., see Larilon, U.

CONWAY, R. W. F.
A Continuous Belt Processor for Photographic Sheet Materials No. 2, p. 78

CRAWFORD, T. M., see Kahn, A.

DE BELDER, M., JESPERS, J., AND VERBRUGGHE, R.
On the Evaluation of the Modulation Transfer Function of Photographic Materials No. 5, p. 314

DELZENNE, G., see Larilon, U.

DE PALMA, J. J., see Tyler, R. W.

DORION, G. H., see Nachtigall, G. W.

DRUMMOND, A. J., AND HABIB, D. P.
A Standard Ultraviolet and Visible Line Spectra Sensitometer No. 4, p. 228

EHRLICH, MARGARETE
Characteristics of Dosimeter Films in Phenidone-Thiosulfate Monobaths No. 1, p. 1

FAN, R. N., see Cohen, A. B.

GARBE, W. F., see Lamberts, R. L.

GAYNOR, J., see Aftergut, S.

GUTOFF, EDGAR B.
Syneresis in Gelled Photographic Emulsions and in Gelatin Gels No. 3, p. 184

HABIB, D. P., see Drummond, A. J.

HAUGH, E. F., CHISHOLM, R. C., CELESTE, J. R., COHEN, A. B., HUNT, H. D., AND SINCIUS, J. A.
Photosolubilization of Silver Halides. V. Mechanisms No. 2, p. 116

HENN, R. W.
Calculation of the Condition of Used Processing Solutions No. 3, p. 154

———, WEIST, D. G., AND MACK, BERNADETTE D.
Microscopic Spots in Processed Microfilm: The Effect of Iodide No. 3, p. 167

———, AND MACK, BERNADETTE D.
A Gold Protective Treatment for Microfilm No. 6, p. 378

HEWITT, J.
An f/1 Field Flattened Schmidt System for Precision Measurement of Satellite Positions No. 1, p. 10

HUFNAGEL, ROBERT E.
Random Wavefront Effects No. 4, p. 244

HUNT, H. D. AND CHISHOLM, R. C.
Photosolubilization of Silver Halides. III. Sensitivity No. 2, p. 104

———, see Haugh, E. F.

JACOBS, J. H. AND MCCLURE, R. J.
A Spectrograph for the Evaluation of Print-Out Paper No. 2, p. 82

JAMES, T. H.
The Stability of Silver Filaments No. 2, p. 121

———, AND VANSELOW, W.
Evidence for a Dark-Stage Process in Latent-Image Formation at Low Temperatures No. 3, p. 196

———, MILLER, W. J., AND ROSATI, I. F.
Comparison of the Rates of Development by Several Agents of Latent Images Formed by Exposures at 21° and −196°C No. 4, p. 165

JESPERS, J., see De Belder, M.

JONES, ROBERT A.
The Effect of Slit Misalignment on the Microdensitometer Modulation Transfer Function No. 6, p. 355

KAHN, A., RANDOLPH, C. T., AND CRAWFORD, T. M.
The Evaluation of Zinc Oxide-Coated Electrophotographic Papers No. 6, p. 360

KLEIN, E.
Hellmut, Frieser No. 6, p. 351

LAMBERTS, R. L. AND STRAUB, C. M.
Equipment for Routine Evaluation of the Modulation Transfer Function of Photographic Emulsions. I. The Camera No. 5, p. 331

———
Equipment for Routine Evaluation of the Modulation Transfer Function of Photographic Emulsions. II. The Microdensitometer No. 5, p. 335

———, AND GARBE, W. F.
Equipment for Routine Evaluation of the Modulation Transfer Function of Photographic Emulsions. III. Evaluating and Plotting Instrument No. 5, p. 340

LARILON, U., DELZENNE, G., AND CONIX, A.
Photopolymerization of Vinyl Monomers No. 6, p. 364

MACK BERNADETTE D., see Henn, R. W.

MARKOW, BASIL
Arresting Latent-Image Fading in Dosimetric Films No. 6, p. 353
MCCLURE, R. J., see Jacobs, J. H.
MCCREA, J. L., see Adelstein, P. Z.
MCLAUGHLIN, WILLIAM L., AND CHALKLEY, LYMAN
Low Atomic Number Dye Systems for Ionizing Radiation Measurement No. 3, p. 159
MILLER, W. J., see James, T. H.
NACHTIGALL, G. W., AND DORION, G. H.
Novel Photochromic Systems for Photographic Masking No. 1, p. 67
NITKA, H. F.
60th Birthday of F. W. Hellmut Mueller No. 2, p. 77

Edith Weyde No. 6, p. 351
OFFNER, Abe
Optical Design and Modulation Transfer Functions No. 4, p. 240
OLIN, A., see Charman, W. N.
PARGAS, PAUL
The Principle of Velocity Modulation Dodging No. 4, p. 219
PRESTON, KENDALL, JR.
Modulation Transfer-Function Instrumentation No. 4, p. 256
RABEDEAU, M. E.
The Microimage Characteristics of a Kalvar Film No. 1, p. 58
RANDOLPH, C. T., see Kahn, A.
ROSATI, I. F., see James, T. H.
ROSENAU, MILTON D., JR.
Image-Motion Modulation Transfer Functions No. 4, p. 252
SAUNDERS, S. B., see Tyler, R. W.
SAXL, ERWIN J.
Measurement and Recording of Tension of Film and Tape No. 1, p. 36
SCHAFFERT, R. M.
Transfer of Electrostatic Images to Dielectric Surfaces No. 1, p. 40
SCHULTZ, ARNOLD W.
The Response of X-Ray Films to Indium- 116 Beta Particles from Neutron Activated Indium Foils No. 1, p. 62
SCOTT, FRANK
The Production of Variable-Transmission Sinusoidal Patterns and Other Images No. 2, p. 86

Film Modulation Transfer Functions No. 4, p. 248
SCOTT, RODERIC M.
Introduction to "The Practical Application of Modulation Transfer Functions" No. 4, p. 237

Summary and Example of "The Practical Application of Modulation Transfer Functions" No. 4, p. 261
SIMONDS, J. L.
Analysis of Nonlinear Photographic Systems No. 5, p. 294
SINCIUS, J. A. AND CHISHOLM, R. C.
Photosolubilization of Silver Halides. IV. Processing No. 2, p. 108
———, see Haugh, E. F.
SPRAGUE, R. H., URBANCIK, J., AND STEWART, J.
New Photographic Processes: IV. The Cyanine-Base Free-Radical Photosystem. A Panchromatic Black-Image High-Resolution Print-Out Film No. 2, p. 133
STEWART, J., see Sprague, R. H.
STRAUB, C. M., see Lamberts, R. L.
TRAUTWEILLER, FRANZ
Latent-Image Formation at Low Temperatures No. 1, p. 20
TYLER, R. W., DE PALMA, J. J., AND SAUNDERS, S. B.
Determination of Absolute Values of Total and Spectral Radiant Intensities of Tungsten Lamps No. 3, p. 190
UMBERGER, J. Q.
Surfactant Classification of Photographic Developers No. 5, p. 301
URBANCIK, J., see Sprague, R. H.
VAN ENGELAND, J., see Cassiers, P. M.
VERBRUGGHE, R., see De Belder, M.
WAGNER, B. C., see Aftergut, S.
WALKER, PETER
Energy Transfer from Photoexcited Erythrosin to Methylene Blue in Ethanol Solution No. 1, p. 55
WEST, LLOYD E.
Water Quality Criteria No. 6, p. 398
WIEST, D. G., see Henn, R. W.
WOODBURY, W. W., see Bartleson, C. J.
ZWEIG, H. J.
The Behavior of Nonamplifying Photographic Detectors No. 6, p. 371
ZWICK, D.
Quantitative Studies of Factors Affecting Granularity No. 3, p. 145